

1346.1001 SECTION 1001 GENERAL.

Subpart 1. **Section 1001.1.** IMC section 1001.1 is amended as follows:

1001.1 Scope. This chapter shall govern the installation, alteration, and repair of boilers, water heaters, and pressure vessels.

Exceptions:

1. Pressure vessels used for unheated water supply.
2. Portable unfired pressure vessels and Interstate Commerce Commission containers.
3. Containers for bulk oxygen and medical gas.
4. Unfired pressure vessels having a volume of 5 cubic feet (0.14 m³) or less operating at pressures not exceeding 250 pounds per square inch (psi) (1724 kPa) and located within occupancies of Groups B, F, H, M, R, S, and U.
5. Pressure vessels used in refrigeration systems that are regulated by IMC chapter 11.
6. Pressure tanks used in conjunction with coaxial cables, telephone cables, power cables, and other similar humidity control systems.
7. Any boiler pressure vessel under the direct jurisdiction of the United States.

Subp. 1a. **Section 1001.2.** IMC section 1001 is amended by adding a section to read as follows:

1001.2 Scope; boilers; labor and industry. Anyone who installs a boiler must ensure that the boiler is inspected by the Department of Labor and Industry after installation is complete and before the boiler is placed in operation if the individual or combined Btu input exceeds:

- A. 100,000 Btu/hr for steam boilers;
- B. 500,000 Btu/hr for hot water supply boilers; or
- C. 750,000 Btu/hr for hot water heating boilers.

Boilers utilizing fuel gas systems with Btu/hr inputs that are rated at or below items A to C shall comply with section 631 of the 2012 IFGC.

Exceptions: Boilers identified in Minnesota Statutes, section 326B.988, including the following, are not subject to this section:

1. Boilers in buildings occupied solely for residential purposes with accommodations for not more than five families.
2. Boilers under the direct jurisdiction of the United States.
3. Boilers located on farms used solely for agricultural or horticultural purposes; for the purposes of this subpart, boilers used for mint oil extraction are considered used

for agricultural or horticultural purposes, provided that the owner or lessee complies with the inspection requirements contained in Minnesota Statutes, section 326B.958.

Subp. 1b. **Section 1001.3.** IMC section 1001 is amended by adding a section to read as follows:

1001.3 Scope; pressure vessels; labor and industry. The owner of a pressure vessel not specifically exempted by Minnesota Statutes, section 326B.988, must ensure that the pressure vessel is inspected by an insurance company authorized to do business in the state or the Department of Labor and Industry at least every two years.

Exceptions: Pressure vessels identified in Minnesota Statutes, section 326B.988, including the following, are not subject to this subpart:

1. Pressure vessels in buildings occupied solely for residential purposes with accommodations for not more than five families.
2. Pressure vessels under the direct jurisdiction of the United States.
3. Pressure vessels located on farms used solely for agricultural or horticultural purposes; for the purposes of this section, boilers used for mint oil extraction are considered used for agricultural or horticultural purposes, provided that the owner or lessee complies with the inspection requirements contained in Minnesota Statutes, section 326B.958.

Subp. 2. **High-pressure piping for boilers.** Pursuant to Minnesota Rules, chapter 5230, and Minnesota Statutes, sections 326B.90 to 326B.925, high-pressure piping for boilers shall be regulated by the Department of Labor and Industry for the following operating conditions:

- A. Steam systems operating over 15 psi; or
- B. Hot water or other heating medium operating over 30 psi and 250° F.

Subp. 3. [Repealed, 39 SR 690]

Statutory Authority: *MS s 16B.59; 16B.61; 16B.64; 326B.02; 326B.101; 326B.106; 326B.13*

History: *29 SR 299; L 2007 c 140 art 4 s 61; art 9 s 27; art 13 s 4; 34 SR 537; 39 SR 690*

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